

# LAND APPLICATION OF BIOSOLIDS SITE INSPECTION FORM

<b>GENERAL INFORMATION:</b>		DATE: 9/23/2004 telephone; 9/24/2004 onsite	
COUNTY: Spotsylvania	CONTRACTOR/MUNICIPALITY: Recyc Systems, Inc.		
NAME (OWNER/OPERATOR): V. Earl Dickinson			
INSPECTED BY: Scott Haley (writer)		PERMIT NO: VDH BUR 95	
FIELD NO: SPVED 01		ACRES: @ 13.5 (applied acres @ 3 - 3.5)	
OTHERS PRESENT: Buddy White & Jack Bright, RECYC			
<b>FIELD DATA/OBSERVATIONS:</b>		TIME: 0930	
WEATHER: Partly Cloudy		SOIL CONDITIONS: Moist	
BIOSOLIDS SOURCE: Blue Plains		BIOSOLIDS TYPE: Lime Stabilized	
SOIL pH: 5.1 (date 9/22/2004)		SOLIDS CONTENT OF BIOSOLIDS (%): @ 26	
APPLICATION RATE: 22.0WT target rate			
CROP AND EXPECTED YIELD: Tallgrass hay			
LOAD TO DATE (WT): 71.09 WT total			
BIOSOLIDS APPLIED:	<input type="checkbox"/> LIQUID		<input checked="" type="checkbox"/> DEWATERED
MODE OF APPLICATION:	<input checked="" type="checkbox"/> SURFACE	<input checked="" type="checkbox"/> SURFACE W/INCORP.	<input type="checkbox"/> INJECTION
APPLICATION LIMITED BY:	<input checked="" type="checkbox"/> NITROGEN	<input type="checkbox"/> pH	
	<input type="checkbox"/> MAX. HYDRAULIC LOADING (LIQUID BIOSOLIDS)		
	<input type="checkbox"/> MAX. SOLIDS LOADING (15 DRY TONS/ACRE)		
	<input type="checkbox"/> OTHER (SPECIFY):		
<b>FIELD OBSERVATIONS</b>			<u>YES</u>
			<u>NO</u>
	BUFFERS OBSERVED:		X
	UNIFORM APPLICATION:		X
	PROPER FIELD RECORDS:		X
	SIGNS OF RUNOFF:		X
	TRUCKS NON-SPILL/WATERTIGHT:		
	CONDITION OF HAUL ROUTE SATISFACTORY:		X
ODORS PRESENT:	<input type="checkbox"/> NONE	<input checked="" type="checkbox"/> NORMAL low odor	<input type="checkbox"/> ABOVE NORMAL*
OVERALL CONDITION OF SITE:	<input checked="" type="checkbox"/> GOOD	<input type="checkbox"/> FAIR	<input type="checkbox"/> POOR

<p><b><u>COMMENTS: (*explain):</u></b></p> <p><b>PAN = Plant Available Nitrogen</b></p>	<p>9/23/2004</p> <p>Writer received a voicemail message from Ms. Susan Trumbo (Recyc Systems), asking that I return her call. Her call was returned at approximately 12:00PM, and she said that an unpermitted field in Spotsylvania County had been spread with Blue Plains lime stabilized biosolids. Ms Trumbo indicated that land application to the field had ceased and the field had not been completed.</p> <p>9/24/2004</p> <p>Writer inspected the site and found that land application had occurred on a field located to the south and west of the intersection of SR601 and 726. This field had been included in the original permit application submittal, but had been deleted from the application by VDH due to neighbor concerns. As a result, the field was not permitted, and the permittee failed to revise the site specific information supplied to field personnel.</p> <p>Setback distances were in compliance with regulations. Odors present at the site were minimal. Application was uniform and had utilized approximately 3.3 acres. Application records indicate a target rate of approximately 140-150lbs PAN supplied by the biosolids.</p>
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**COPIES:** VDH – Div. of Wastewater Engineering (permit file)  
Spotsylvania County Administrator  
Susan Trumbo - Recyc Systems, Inc. (via email)  
Chris Peot – DC WASA (via email)